



Committee to select survey thrust areas

A steering committee formed to analyze the results of the employee survey, “Assessing the Workplace,” is finalizing its selection of five thrust areas that will be addressed by special

SURVEY UPDATE

survey action teams. Leaders for the action teams will be picked by the steering committee, while members will be chosen by the survey action team co-chairs, directorates or by self-nomination.

See **SURVEY**, page 7

Merit Allocations or Step Structure Adjustments by Series

Unlimited time (merit) — monthly paid		
051 Series	Fire	7.6
055 Series	Security Lieutenants	4.0
100 Series	Administrative	4.4
200 Series	Scientists and Engineers	5.0
300 Series	Technicians	7.4
Limited time (merit) — biweekly paid		
400 Series	Administrative	4.4
500 Series	Technicians	4.5
Step structures — biweekly paid		
600 Series	Protective Services, Sergeants/CAS	6.0
600 Series	Firefighters and Dispatchers	4.0
700 Series	Apprentices	
	–related to Skilled Crafts	5.9
	–related to Machinists	6.4
	–related to Hazardous Waste Technicians	4.5
800 Series	Facilities	5.9
900 Series	Machinists	6.4

The chart shows the merit allocations for the various job series at the Laboratory.

Annual salary review under way

The annual October Salary Review for Laboratory employees is now under way. The review process is scheduled to run through noon on Oct. 16, when all salary actions must be finalized. Both biweekly and monthly paid employees will see changes reflected in their Nov. 30 paychecks. All increases will be

retroactive to Oct. 1. As in prior years, the merit budget increase proposal to the DOE was based on a comparison of the Laboratory’s average salaries for job classifications against market averages for

See **SALARY**, page 8

Engineering AD to leave the Lab for Georgetown University post

Spiros Dimolitsas, Associate Director for Engineering, has resigned to take a position with Georgetown University in Washington, D.C., as Senior Vice President and Chief Administrative Officer.

Dimolitsas, who came to LLNL in 1995, will join Georgetown University effective Nov. 12. As the University’s chief administrative officer, he will be responsible for project planning and management, facilities, human resources, financial audit, the chief information officer function, business services, and technology transfer.



NEWSLINE FILE PHOTO

Spiros Dimolitsas

As associate director, Dimolitsas has assisted the Lab in developing a strong image for the Engineering Directorate. Utilizing the theme, “Extreme Engineering,” he has helped the organization develop systems that “push technologies to their extremes.”

“Spiros has helped the Lab develop strong interactions with the broad engineering community and has increased our emphasis on project management,” said Director

See **DIMOLITSAS**, page 7

Russia to partner on dialysis equipment

NEWSLINE STAFF REPORT

Following lengthy negotiations led by representatives of the Laboratory, the first joint commercial venture between a former Russian weapons manufacturer and a U.S. firm has been formally signed.

Russia’s Avangard Electro-mechanical Plant and Fresenius Medical Care will establish a commer-

cial medical equipment manufacturing facility in the Russian closed nuclear city of Sarov. The new company, called FRESAR, will produce high-quality, low-cost kidney dialysis equipment.

The Renal Research Institute, a joint venture of Fresenius and Beth Israel Medical Center of New York,

See **VENTURE**, page 8

U.S. facing tough choices on terrorism

By Don Johnston

NEWSLINE STAFF WRITER

In the wake of the terrorist attacks on the World Trade Center in New York and the Pentagon in Washington Sept. 11, the nation is going to have to face some “uncomfortable options” in domestic and foreign policy to combat terrorism, according to Jay Davis, for-

mer head of the Defense Threat Reduction Agency (DTRA).

Davis, who left DTRA in July to return to the Lab as a fellow in NAI’s Center for Global Security Research, spoke to the Livermore Rotary Club Wednesday on “Terrorism: An Insider’s View.” Prior to serving as

See **DAVIS**, page 5



Payoff to Lab’s pollution prevention

— Page 3



New fire chief, ANS fellow

— Page 4



Lab lends hand to Argonne

— Page 5



LAB COMMUNITY NEWS

Weekly Calendar

Technical Meeting Calendar, page 4

Friday
22

Applications are now being accepted for the **2001 Women's Association Scholarship Program**. The program provides financial support to LLNL employees in their pursuit of educational training as a means of career and personal advancement. For complete information on the application process, including eligibility and selection criteria, go to the web site at: www-r.llnl.gov/lllwa/scholarship.html or call Joni Schuld at 2-4168. Application deadline is Oct. 19. Contributions to the LLLWA Scholarship Fund in any amount are welcome. Send checks payable to LLLWA in care of Luisa Hansen at L-56.

Sunday
23

The Livermore-Amador Symphony Guild is conducting its seventh annual **appraisal day** at Portola Elementary School from noon-4 p.m. Appraisers from around the Bay Area will be on hand to appraise fair market value of your antiques and collectibles. Cost is \$5 per item with a limit of five items per visit. Contact: 447-5521.

Tuesday
25

Bruce Remington will discuss **"NIF Materials Experiments for Stockpile Stewardship,"** at 10:30 a.m. in the Bldg. 543 auditorium. This is the second lecture in a series by NIF technical and program leaders on "The Materials and Chemistry of NIF" hosted by the CMS directorate. (Please note: Jack Campbell's talk on "Optical Materials for High-Power Lasers" has been rescheduled to Jan. 8.) Contact: Lisa Rose-Webb, 2-5609.

Friday
28

The **Benefits Office's brown-bag series** on how to enhance your financial security by participating in the Tax-Deferred 403(b) continues with a talk at 12:15 p.m. in Bldg. 571, conference room 2301. No pre-registration is required. Bring your lunch and your questions. For additional information about benefit services or events, see the Website at <http://www.llnl.gov/jobs/benefits>



Beginning Oct. 1, Shipping will only accept the new Procurement & Materiel **on-line electronic "Ship-it" document** for Laboratory unclassified shipments. Except for classified, all paper shipping documents (form number LL-1095-3) will be rejected after that date.

The deadline to submit squares for the LLNL **Cancer Awareness Quilt** is Oct. 1. The quilt is intended to honor cancer survivors and those who have died from the disease. Supplemental labor, DOE personnel, and contractors may also contribute to this quilt. Members of Piecemakers are willing to make squares for anyone who needs help. Contact Penny Pennington, 2-1787.

Change of hands



JULIE KORHUMMEL/NEWSLINE

Ron Weinberg, right, past president of the Laboratory chapter of Sigma Xi, congratulates Kathleen McCandless, left, who was recently elected president, and Sasa Bajt, who was elected treasurer. The new officers of Sigma Xi were introduced at a recent luncheon at the Concannon winery. Sigma Xi is the international honor society for science and engineering. The society promotes science education and achievement.

Do your part: recycle last year's phone directories

Answer the call for Pollution Prevention Week and recycle last year's Lab phone directory in the WOW (We-cycle Office Wastepaper) boxes by removing the plastic spine.

New phone books are being distributed via Lab mail this week. The list of paper products that can be recycled in the WOW boxes has been expanded over the last year.

The list of acceptable items includes: plain paper and manila envelopes (plastic windows acceptable); ledger paper with color printing and photos; colored paper (including copy paper ream wrappers); manila file folders; sticky notes; white paper even with rubber bands, staples and paper clips; laser print and fax paper; computer printouts; paper with recycled content; shredded paper; LLNL phone directories; newspapers and magazines.

Singular copies of softbound (remove plastic spine)/hardbound reports including external phone books can also be recycled in the office paper recycling program. Contact the Earth Hotline for instructions to recycle larger quantities of these items.

Unacceptable items include: classified and

sensitive documents; plastic and other non-paper items; viewgraphs; hanging file folders; foam cups and containers; food wrapping; paper towels; vellum and blue line paper.

Recycling is an important element of the Laboratory's pollution prevention effort. Recycling/reuse programs include: metals, wood, construction material, cardboard, tires, beverage containers and printer toner cartridges. For more information on pollution prevention and recycling at LLNL, call the E-ARTH hotline (3-2784).

Poster contest

The children of government or government contractor employees from kindergarten through grade 12 are invited to participate in the "2001 America Recycles Day Federal Poster Contest." There is no fee for registration.

Students participating must design a poster interpreting the theme "America Recycles Day: A Great Time to Renew Our Commitment to Recycling." America Recycles Day is Nov. 15.

To receive rules and registration form, call the E-ARTH hotline. All entries must be postmarked by Oct. 15.

RETIREMENTS

Steve Yabroff

Steve Yabroff, resource and contract compliance manager in Human Resources, is retiring after 30 years of service. His last day is Oct. 5.

A retirement celebration is planned for Thursday, Oct. 4, at 11:45 a.m. at Poppy Ridge. The cost is \$17, which includes drink, tax, gratuity, gift and a choice of steak sandwich with french fries, grilled vegetable focaccia with caesar salad or ginger sesame chicken salad.

Please RSVP to Lupe Gonzales, L-727 or 2-3810, by Sept. 28.

Newsline

Newsline is published weekly by the Internal Communications Department, Public Affairs Office, Lawrence Livermore National Laboratory (LLNL), for Laboratory employees and retirees.

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Contributing writers: Sheri Byrd, 2-2379; Don Johnston, 3-4902; Elizabeth Rajs, 4-5806; David Schwoegler, 2-6900; Anne Stark, 2-9799; Steve Wampler, 3-3107; Gordon Yano, 3-3117. For an extended list of Lab beats and contacts, see <http://www.llnl.gov/llnl/06news/NewsMedia/contact.html>

Graphic design: Julie Korhummel, 2-9709

Distribution: Mail Services at LLNL

Public Affairs Office: L-797 (Trailer 6527), LLNL, P.O. Box 808, Livermore, CA 94551-0808
Telephone: (925) 422-4599; **Fax:** (925) 422-9291
e-mail: newsline@llnl.gov or newsline@llnl.gov
Web site: <http://www.llnl.gov/PAO/>

Printed on recycled paper

AROUND THE LAB



LLNL recognized in pollution prevention awards

The Laboratory received five awards for its pollution prevention efforts from the Department of Energy's Oakland Operations. The awards were handed out Thursday during a special ceremony at the Oakland Federal Building.

Lawrence Berkeley National Laboratory and the Stanford Linear Accelerator Center also received awards.

The Pollution Prevention Award Program recognizes individuals and teams that have contributed to the significant reductions in waste and pollution from DOE operations to encourage and promote pollution prevention within the department.

The awards were given in seven categories:

Affirmative Procurement

"Forced-Buy Program Through Boise Cascade" (LBNL). In this program, if certain products containing 100 percent virgin material are ordered, a product with recycled content will automatically be sent through a contract with Boise Cascade.

Environmental Restoration/

Decontamination & Decommissioning

"Specific Depth Groundwater Sampling" (LLNL). Environmental Restoration Division employee Greg Howard has developed an innovative groundwater sampling technique that eliminates the need to draw water from monitoring wells before sampling takes place. This reduces sampling time and associated labor and water processing costs. This year, it is estimated the new system will eliminate collection and treatment of about 50,000 gallons of groundwater.

"Take-Back Buy-Back of AVLIS Chemicals and Materials" (LLNL). Edward Fehring led the Space Action Team to identify parties to take-back, buy-back or reuse excess chemicals and materials from their decommissioning program, including: 10,000 gallons of Freon 113, 7,000 gallons of 94 percent ethanol, reactive metals and others materials.

Life Cycle Assessment/

Environmental Cost Accounting

"National Ignition Facility Incorporates P2E2 in Aqueous Parts Cleaning of Optics Hardware"



(LLNL). The National Ignition Facility design team has eliminated the need for several hazardous or environmentally unfriendly products after considering Pollution Prevention/Waste Minimization technologies for various aqueous parts cleaning processes.

Recycling

"Computer Equipment Recycling" (LBNL). LBNL identifies companies that will recycle computers, printers, diskettes and various types other electrical equipment, sorts these items and has donated more than \$1 million worth of computer equipment to various organizations.

Return-on-Investment

"Life Science Research Innovations for Reducing Use of Radioactive Materials" (LBNL). Thirteen ROI projects were implemented in the Life Science Division, equipment was installed in six separate buildings, and the effort of sharing the new instruments and methodologies across more than 20 separate research groups have greatly reduced the quantities of both low-level radioactive and mixed wastes generated by the Life Science Division.

Sowing the Seeds for Change/Education & Outreach

"Design & Development of Waste Minimization Web Pages" (LBNL). The Waste Minimization web pages (www.lbl.gov/ehs/wastemin) include many pollution prevention/waste minimization resources for the LBNL community.

Waste Minimization/

Pollution Prevention

"Developing and Implementing Alternatives to Ozone Depleting Solvents" (Stanford Linear Accelerator Center — SLAC). The team developed and implemented alternatives to chlorofluorocarbon cleaners for use in high energy physics and decreased emissions to the atmosphere by up to 8,000 pounds per year.

"Implementation of Pollution Prevention Practices at LLNL's Fleet Maintenance Facility" (LLNL). Facility staff demonstrated a steady commitment to the reduction of hazardous waste and emissions through the conversion of many hazardous cleaning systems to aqueous-based systems. Plans also include a project to install a vehicle wash water reclamation system.

"Reduction/Elimination of Hazardous Waste Generation" (SLAC). The Site Engineering and Maintenance Department have implemented numerous initiatives to prevent pollution including storm water recycling, electrical equipment maintenance retrofits, cooling tower retrofits and reuse of electrical equipment by the private sector.

"Reuse at Its Best in the Shipping Department at Berkeley Lab" (LBNL). Charles Horton, for his effort to reuse as much of the packaging materials that arrives onsite as possible.

"Site 300 Firing Tables" (LLNL Site 300). Through careful examination of materials and procedures employed at the site during experiments, Defense and Nuclear Technologies staff were able to identify more than \$20,000 annually in pollution prevention savings. The improvements came in waste reduction through substitution and reuse of materials, and design of the experiments. The measures are reducing waste volumes beyond the significant volumes already reduced through prior pollution prevention efforts.

Annual Teller symposium educates state science teachers

By Elizabeth Campos Rajs

NEWSLINE STAFF WRITER

More than 100 high school and community college science teachers from throughout California are arriving at the Laboratory today for the second annual Edward Teller Science & Technology Education Symposium.

The teachers will spend two days talking with scientists and engineers about their latest research, attending hands-on workshops and touring state-of-the-art research laboratories.

"When Lab researchers present science that is both cutting edge and relevant to education, both students and teachers are the immediate benefactors," said Don Correll, director of the Lab's Science & Technology Education Program. "Teachers re-energized about science research from their symposium workshops are able to provide the spark that can be used to ignite the interest of their students. If students are interested, then they will learn."

Director Emeritus Edward Teller is scheduled to address the participants on Friday afternoon. That evening, they will attend a dinner at Garre vineyard featuring keynote speaker John Gage, chief researcher and director of the science office

for Sun Microsystems, Inc., who will talk about the future of the internet in education.

"Based on the evaluations from the participants last year, this symposium is extremely valued by teachers due to its professional development activities," said Richard Farnsworth, who is coordinating the symposium for STEP. "Approximately 25 percent of the registrants are returning from last year."

The symposium, which is co-sponsored by the Lab, Sigma Xi, UC Davis Department of Applied Science, the Edward Teller Education Center, The International Society for Optical Engineering, the Optical Society of America and BioRad Inc., is endorsed by the California Science Teachers Association.

The program provides a bridge, linking the science classroom with the research laboratory, Farnsworth said. Teachers are looking for current applications of science to help make their instruction relevant.

"It often takes eight to 10 years to get the information that comes out of research laboratories into the classroom. With this symposium, the Lab and symposium's cosponsors are building a bridge so teachers see how today's science research can effect their science education teach-

ing," Farnsworth said. "That kind of link makes the science they're teaching more meaningful to their students. We're giving the teachers materials that come out of our laboratories that they can take back to their classrooms immediately."

The educators will participate in workshops in physics, chemistry, biology or environmental science and at the conclusion of the symposium, will receive a complete set of lessons and instruction materials to use in their classrooms.

In the biology workshop, Lab biologist Joanna Albala will show the teachers protein expression and purification techniques.

In the chemistry session, Lab scientists Bryant Hudson, Jean Moran and Allen Grayson will demonstrate water quality sampling, data analysis and interpretation.

Participants in the environmental track will learn about radiocarbon dating with Lab scientist Andrea Cook.

In the physics workshop, physicists Chris Ebbers and Joel Speth will explain how light is used to transfer information and the participants will learn how to construct a polariscope.

Details on the workshop can be found at <http://education.llnl.gov/symposium2001>.



NEWS YOU CAN USE

NEWSMAKERS

Bradley named new fire chief

Effective Sept. 1, Assistant Fire Chief Randall K. Bradley stepped up as the new Laboratory fire chief. Bradley has more than 20 years fire-service experience and has been working at Livermore since 1985.

With a bachelor's degree in organizational behavior from the University of San Francisco, and a master's in public administration from the University of Southern California, he's also a graduate of the Executive Fire Officer Program at the National Fire Academy.

Bradley grew up in the Manteca-Stockton area, where he currently lives with his wife Dana and two children, Katie, 12, and Todd, 17. Before joining the Lab, he worked at Manteca-Lathrop and Tracy Rural fire departments. He's also a licensed paramedic.

Bradley looks forward to his increased responsibilities in his new role, where he'll oversee a staff of 52 firefighters and other personnel. In a typical year Lab Fire responds to 1,800 emergency calls, through its two fire stations and



Randall K. Bradley

three fire companies.

Lab Fire also provides paramedic and ambulance service to the Lab and responds to East Livermore and Eastern Alameda County through automatic aid agreements. Through his role as Lab fire chief, Bradley automatically becomes the Alameda County Mutual Aid coordinator.

John Sharry, current Emergency Management Division leader and Laboratory fire chief — emeritus, will retire Feb. 1, after nearly 20 years at the Lab. Sharry has been recognized for his innovations and contributions, having led many NFPA committees developing regulation that improved safety nationally. Sharry will assist with transitional and operational issues until his retirement.

Lab's FESSP leader named ANS fellow

Nuclear engineer Craig Smith has been selected to receive the title of fellow of the American Nuclear Society, or ANS.

Smith was honored for his "outstanding accomplishments" in the field of nuclear health, safety and regulation as well as his work in radiation protection and waste management.

With 30 years experience in the nuclear and environmental fields, Smith is the leader of the Laboratory's Fission Energy and Systems Safety Program. In his current position, Smith oversees research in nuclear technology and system safety, the Argus security system for nuclear facilities at LLNL and other labs, and the Laboratory's support to the DOE in monitoring the purchase of highly-enriched uranium from Russia.

Smith has led several collaborative projects with research institutes in the former Soviet Union. He was the project manager for the development of new radiation sensors with the Kharkiv Institute of Physics & Technology in Ukraine. Smith also worked on the

development of the Pioneer robot, which was built for the clean-up of the Chernobyl nuclear power plant.

He is currently working on the development of new radiation-hardened robotic systems with the Kiev Polytechnic Institute.

A six-year employee, Smith also worked as a consultant to the Laboratory for 15 years. Between 1981 and 1993, Smith was the vice-president and operations manager at Science Applications International Corporation, where he was responsible for activities involving the nuclear fuel cycle, environmental compliance and safety analysis.

Concurrently, he served on U.S. military reserve duty from 1979 to 2000, working as a nuclear plans officer for the U.S. Pacific Command.

Founded in 1954, the American Nuclear Society has about 11,000 members who are engineers, scientists, administrators and educators from more than 1,600 corporations, educational institutions and government agencies.

The society has about 470 members who have achieved fellow status after nomination, examination by a review panel and election by the ANS board of directors.

Fellow is the highest membership grade of the ANS and is reserved for senior members who have compiled a professional record of experience marked by major contributions to the advancement of one or more disciplines of the organization.

Smith earned his bachelor of science degree in engineering from UCLA and his Ph.D., in nuclear science and engineering, also from UCLA.

Technical Meeting Calendar

Friday
21

ENERGY & ENVIRONMENT

"Advanced Technology Paths to Global Climate Stability: Energy for a Greenhouse Planet," by Martin Hoffert, New York

University. 10:30 a.m., Bldg. 170, room 1091 (uncleared area). Contacts: Camille Vandermeer, 3-2672, or Phil Duffy, 2-3722.

Tuesday
25

CHEMISTRY & MATERIALS SCIENCE

"The Materials and Chemistry of NIF," by Bruce Remington, who will discuss NIF materials experi-

ments for stockpile stewardship. 10:30 a.m., Bldg. 543 auditorium (uncleared area). Contact Lisa Rose-Webb: 2-5609.

INSTITUTE FOR SCIENTIFIC COMPUTING RESEARCH

"The Behavior of Converging Shock Waves of Spherical and Polyhedral Form," by Don Schwendeman, Rensselaer Polytechnic Institute. 10 a.m., Bldg. 451, room 1025 (uncleared area). Contacts: Bill Henshaw, 3-2697, or Leslie Bills, 3-8927.

MATERIALS SCIENCE & TECHNOLOGY

"Superconductivity in Magnesium Diboride," by Amy Liu, Georgetown University. 1:30 p.m., Bldg. 235, room 1090 (uncleared area). Contacts: Andrew Quong, 2-5641, or Linda Jones, 3-8839.

MATERIALS SCIENCE & TECHNOLOGY

"Studies on the Nanostructure of Electrodes with Small Angle X-ray Scattering; an Application of Synchrotron Radiation" by Artur Braun, LBL. 10 a.m., Bldg. 235, room 1090 (uncleared area). Contacts: Wayne King, 3-6547, or Roberta Marino, 3-7865.

Wednesday
26

MATERIALS SCIENCE & TECHNOLOGY

"Electronic Excitations and Density Functional Theories," by Daryl W. Hess, Naval Research Laboratory, 1:30 p.m.,

Bldg. 241, room 1855D (uncleared area). Contacts: Andrew Quong, 2-5641, or Linda Jones, 3-8839.

INSTITUTE FOR SCIENTIFIC

COMPUTING RESEARCH

"Simulation of Compressible Turbulent Flows With Reaction," by Sutanu Sarkar, University of California, San Diego. 2 p.m. Bldg. 451, room 1025 (uncleared area). Contacts: Andrew Cook, 3-2856,

or Terry Garrigan, 3-6209.

Thursday
27

Friday
28

CHEMISTRY & MATERIALS SCIENCE

"Towards Magnetic Resonance of Vibrationally Excited Diatomic Molecules," by Sarah Cureton Chinn. 10

a.m., Bldg. 151, room 1209 (uncleared area). Contacts: Robert Maxwell, 3-4991, or Bonnie McGurn, 3-2764.

INSTITUTE FOR SCIENTIFIC COMPUTING

RESEARCH

"QMTest and QMTrack: Testing Code and Tracking Progress," by Mark Mitchell, Code Sourcery, LLC. 2 p.m., Bldg. 451, room 1025 (uncleared area). Contacts: Gary Kumfert, 4-2580, or Leslie Bills, 3-8927.

PHYSICS & ADVANCED TECHNOLOGIES

"Characterization of the VISA FEL: Saturation, Nonlinear Harmonics, and Electron Beam Microbunching," by Aaron Tremaine, UCLA.

10:30 a.m., Bldg. 219, room 163 (uncleared area). Contacts: Jeff Gronberg, 4-3602, or Pat Smith, 2-0920.

INSTITUTE FOR GEOPHYSICS & PLANETARY PHYSICS

"The Hidden Truth About the Cosmic X-ray Background Radiation," by Edward Moran, UC Berkeley. Noon, Bldg. 319, room 205 (open area). Contact: Joanna Allen, 3-0621.

MATERIALS SCIENCE & TECHNOLOGY

"Solar Car Racing: Driving Technology Forward," by Jennifer Harper. 3:30 pm, Bldg. 235, room 1090. Coffee and cookies will be served at 3:20 p.m. Contact: Thomas E. Felter, 2-8012.

The deadline for the next Technical Meeting Calendar is noon, Wednesday.

NEWS OF NOTE



DOE mobilizes in support of NY City rescue efforts

In response to the terrorist attack on the World Trade Center, the U.S. Department of Energy has responded by contributing equipment, emergency medical technicians and other assistance to New York City in support of rescue efforts.

One of DOE's nearby facilities, Brookhaven National Laboratory on Long Island, dispatched fire department personnel, all trained in confined-space rescue, as well as truck and heavy rescue equipment and several electrical generators to New York City, in an attempt to help.

Another DOE facility, Princeton Plasma Physics Laboratory in Plainsboro, N.J., sent four emergency services officers to the Meadowlands Complex in East Rutherford, N.J., to work in the triage area.

"Department of Energy personnel, like so many others throughout the nation, wanted to offer whatever help they could to try to ease the suffering in New York," Energy Secretary Spencer Abraham said. "DOE teams are working side-by-side with other Americans to provide whatever assistance we can, and as soon as we can, to help New York overcome this terrible tragedy."

In conjunction with Federal Emergency Management Agency staff, DOE employees assisted

in the search for survivors by using Ground Penetrating Radar equipment, adapted with motion detection applications, to aid in the search for survivors.

Other DOE teams operated with sophisticated, remotely operated equipment, including infrared cameras, robotic equipment and fiber optic cameras, to aid the search for victims and evidence. The equipment allows rescue personnel to see into confined spaces and into areas that are too small or too dangerous for humans to enter, and can transport and manipulate tools in these small or hazardous spaces.

DOE personnel have also helped evaluate the movement of critical oil resources into New York Harbor and are reviewing tug and barge availability for oil movement to upstate New York. DOE offered key equipment to assist in the NYMEX re-opening, and is coordinating with the Coast Guard and local harbors as they evaluate oil supplies up and down the East Coast.

Still others are assisting the FBI in reconstructing the photo ID system used at the World Trade Center.

DOE is also working with the electricity industry to ensure that appropriate security measures are being taken at its facilities, and coordinating with the Corps of Engineers and the electricity industry to restore

power as soon as possible and provide portable generators and fuel supplies to power the generators on an immediate basis.

As news of the attack spread, worldwide energy markets responded immediately. To calm fears and ensure that accurate information was being provided, DOE's Energy Information Agency (EIA) on Sept. 12 released an oil market assessment showing that overall U.S. and global oil supplies appeared to have been minimally impacted. EIA continues to work closely with state energy offices in assessing the gasoline supply and price situation on a state-by-state basis, so that citizens don't have to encounter the additional stress of gasoline supply fears.

"We suffered a great loss as a nation," Abraham said. "But as a nation, we are working together, rebuilding and redirecting our energies to assist those most in need."

DOE employees have also generously donated funds to assist New York City residents in the process of rebuilding their lives. In one instance, BSA, a DOE contractor, offered to match up to \$50,000 employee contributions to the United Way and the New York Community Trust "September 11th Fund," established to help victims of the terrorist attacks.

\$1 million in equipment Argonne

By Anne M. Stark
NEWSLINE STAFF WRITER

Argonne National Laboratory technicians came to Livermore this week and walked away from the Laboratory \$1 million richer — not in cash, but in equipment.

LLNL donated \$1 million worth of former magnetic fusion equipment to Argonne so that it can be used in the nuclear physics program at the Atlas Facility at Argonne.

Technicians took away three compressors, two helium liquifiers and one purifier from Bldg. 445. Livermore had decommissioned the equipment several years ago and the equipment was sitting unused in the building.

Only six of the larger liquifier models were ever built, according to LLNL physicist Peter Barnes of N Division. Argonne already had two of them and because Livermore was not using its liquifiers, Laboratory officials decided to donate the equipment to a laboratory that would put the equipment to work.

"We don't have a need for it," Barnes said. "This is a good use for the equipment

to go from a national security lab to a basic science program at Argonne."

Helium liquifiers work similar to a refrigerator. They cool down high-pressure gas into a liquid form. In the case of the Livermore liquifiers, they were used to cool down the magnets for the magnetic fusion experiments conducted in Bldg. 445.

Argonne technician Bob Jenkins, a former LLNL employee, once worked in Bldg. 445 and knew the equipment was not being used. Working in the Atlas Facility at Argonne with the Rare Isotope Accelerator (RIA) program, Jenkins knew the liquifiers could be useful, so he contacted his former LLNL colleague, Stewart Shen of Engineering.

"I ran this equipment for five years. I knew it wasn't being used, Now, it's going to be put to good use," Jenkins said as he and Argonne technician Stephen Macdonald disconnected the equipment for transport.

Barnes said he would rather see the equipment put to use than sit idle.

"It's not often that we have something that fits the basic science side of research," he said. "It's in our interest to donate this."



JOSEPH MARTINEZ/TID

Techicians Bob Jenkins (on ladder) and Stephen Macdonald from Argonne National Laboratory prepare the helium liquifier for transportation to Argonne.

DAVIS

Continued from page 1

founding administrator of DTRA, Davis was associate director for the Lab's Earth and Environmental Programs Directorate from 1994 to 1998.

DTRA was formed within the Department of Defense in 1998 to consolidate the efforts of three agencies in addressing the threat from weapons of mass destruction.

Emphasizing his views on the Sept. 11 attack were personal comments, Davis said the attacks were not a simple matter of an intelligence failure. "As we're structured we don't have the tools to detect things like what happened last week.

"We're the most open society on the planet," Davis said, noting that unlike many other nations "we don't collect intelligence information on our own citizens."

Suggesting later in his talk that "legal relief" might be needed in some areas for intelligence gathering, Davis said as things stand now, "Internet vendors can collect information on you that intelligence

agencies can't."

The very nature of our open society, in which "foreigners enjoy the same civil rights as citizens," allows a situation where "the other side gets to pick the place and time" of an attack.

To address these and other vulnerabilities, measures are now and will be put in place that will impact our lives, he said. "Air travel will be less fun for the rest of our lives."

Foreign residents are also likely to encounter "a less pleasant experience" entering the country, Davis said.

"We may have to address some uncomfortable domestic options," he said, including institution of a national identity card, diminished rights for foreigners, more intrusive security measures and "extensive costs to the economy."

The nation will likewise face some uncomfortable foreign policy options as well, Davis said. "We are going to have to deal with the causes of terrorism, not just the symptoms."

Along the same lines, he said: "We're going to have to understand foreign societies on their terms not ours."

Foreign policy will need to be guided by a "less simple morality" and "more pragmatism," he said.

Davis added that the United States has reached the end of the "zero, zero" policy of no American casualties and no collateral foreign casualties in conflict. "We will pay the price and we will extract the price."

Noting that we're dealing with a "very sophisticated opponent," Davis said the war against terrorism is "very different from dealing with a nation state."

"The thing about terrorism is that we have the weapons but not the target," he said. "All this works against countries, but it doesn't work against terrorist cells."

The "uncomfortable options" the nation faces "are a proper subject for a national debate," Davis said. "These are very important issues. But we're the best in the world at this."

In his opening remarks, Davis said his interest in terrorism goes back to his days as a doctoral student in nuclear physics at the University of Wisconsin in 1971. "My perspective is colored by my past," he said. "My own laboratory in Sterling Hall at the University of Wisconsin was destroyed by a terrorist bombing 31 years ago. These things kind of mark you."



CLASSIFIED ADS

See complete classified ad listings at
<https://www-ais.llnl.gov/newsline/ads/>

AUTOMOBILES

1984 - Ford Bronco, 4-Wheel Drive. Good Running Condition, Good Tires, Locking Hubs, Roll Bar, Running Boards, Tow package, \$4,200.00 or B.O. 925-673-1208

1991 - Honda Accord EX Wagon 172K miles loaded, very clean, well maintained, good cond., recent smog \$5300.00 925-447-4406

1976 - Alfa Romeo Spyder, 62K miles, Fuel injected, New clutch, Engine rebuilt, New top, White, \$2,800, FIRM. 925-462-7276

1999 - Honda Accord LX, excellent condition, VETEC 4, leather, CD, fully loaded. Asking \$17,300. 209-832-1363

2000 - Xterra 4WD, a/c,keyless entry,tilt,cruise, stereo/CD,roof rack,running boards, tow pkg, wide tires. Excellent condition; asking \$21,500 925-447-9344

1991 - Ford Bronco. Eddie Bauer. 85k miles. Excellent condition. Immaculate. \$7,500 obo 925-516-3768

1996 - Ford Mustang. 3.8L, V6, 5 speed. AC,CC,CD. Tilt, PWR pkg, sunroof, spoiler. 80,000 miles. Very nice car. \$8,900. 925-373-4888

1991 - Plymouth Laser Turbo RS Liftback 2D, 4-Cyl. 2.0L, 5 speed manual, front wheel drive, 120K miles, A/C, P/S, \$3K OBO 925-449-4887

1967 - Camaro, metallic blue. 327, 4 speed, edelbrock carb manifolds. New brakes. 30K miles on engine. Needs some interior cosmetic work. \$9500/BO. 925-443-2821

1993 - Wheelchair accessible van, Ply-Grand Voyager, air susp, fold-out ramp, tie downs, fully loaded, mint condition, only 58k miles; \$23,250 aft 6pm 209-832-2056

1991 - TOYOTA CAMRY(Black)4 door A/T A/C Cassette 202,000 miles. New alternator and fuel filter.Runs well \$2300/offer. Call Eves 925-828-6568

1997 - Dodge Caravan SE, Excl. Cond.,3.3L,61K miles,7 passenger, 5 dr, new anti-lock brakes, A/C, Power locks, Cruise, Tilt wheel, AM/PM cassette. \$10K. 209-239-7596

1999 - Jeep Grand Cherokee Limited fully loaded and only 46,000 miles. ASSUME LEASE! 925-296-5841 or 925-642-9008

1987 - Toyota Camry Deluxe sedan 4D. Very good condition, grey, AC/ AM/FM cass. new tires, shocks, runs great, smog-ready, original owner. \$2,100 925-484-4608

1900 - Haynes Repair Books Ford Merc/Tempo 1984-1987 1 each Toyota Camry 1983-1991 1 each \$5.00 each 925-634-0423

1993 - Ford Mustang LX 5.0 Convertible. Automatic with all power options. Very Good Condition with 39K original miles. 209-559-3285

1995 - very nice Dodge caravan with only 60,000 miles. For information please call 1-510 785-8456

AUTOMOBILE ACCESSORIES

15x7 MAG WHEELS, four bolt, fit Ford, Mustang, others only \$60 for all 4 925-447-7070

Torque wrench (unused), induction tune-up dwell meter, induction timing light. Make offer 925-292-7799

LS 6/454 Cubic inch-Chevy BIG BLOCK Engine (Ready to assemble) w/ many various accessories. \$4,000 or BO 209-823-0197

4 Yokohama tires 195/60/15 \$140/obo 510-732-5885

JOEY-BED.Truck Bed Slider, makes reaching items a BREEZE. \$850.NEW, Asking \$425.00 209-529-0431

FLARED FENDERS for Dodge Truck RED,w/all fastners over \$500.NEW, Asking \$200.00 209-529-0431

TRUCK-SHELL,GEM-TOP,Red like new, tinted & locking windows,one side slides,other side lifts,\$1,300.NEW, asking \$500. 209-529-0431

BICYCLES

Girls 16 inch bike, ex. cond. \$50/bo 925-449-1294

Specialized Hard Rock bike in good condition. Perfect for 6-10 year old. \$50 925-455-1747

BMX Specialized Fat Boy Stunt Bike.

BOATS

Chrome Finish, New Tires. Excellent Condition. \$125.00 925-837-8780

Fold-up Portaboat. Light, easy to handle and transport. Great for fishing small lakes/streams. \$350 925-443-6268

2001 Bluewater Mirage 20.5 ft. open bow. 250 HP 350V8 Volvo Penta I/O engine. Seats 7. Great family boat. Many extras. Like new. 209-835-8438

1995 Kawasaki 900 ZXi jet ski with Shoreline trailer plus extras. Lots of great fun. \$3500.00 obo 209-551-4309

92 Wellcraft 18ft. new outdrive fish/ski. Exc. shape/condition. Economical 4cyl.Incl. new tires/spares/fish finder/2 Bimi tops & extras.7500 OBO 510-429-1530

Catamaran, 1998 unique modern sailing catamaran combined with convenience of a power runabout. Trailerable. Raising center-board & rudders. \$18,750. 530-876-8053

95 Malibu Response 308hrs w/Tower & Stereo, 350 mercruiser, stainless steel prop, MUST SELL \$18,500 or best offer. 209-830-7223

CAMERAS

Minolta XG-1 camera and lots of accessories. Includes a 35mm, 50mm & 80-200mm zoom lens, and much, much more. All like new. Asking \$225.00 925-447-7613

ELECTRONIC EQUIPMENT

External 3.5-inch SCSI hard drive enclosure. \$25. 925-454-8827

MAC Performa 6400, 180MHz, 90MB memory, 200MB hard disk, ethernet card. Includes CPU, monitor, keyboard, scanner, Apple printer (needs work). \$350. 925-846-3653

TOSHIBA 27inch TV, excellent condition. Stereo sound, Paid \$700. \$180 OBO. 925-426-8156

Pair custom DJ speakers with 15inch woofers+horn tweeter, Bose 901+equalizer, Sharp LCD projector, home CD players, offers accepted 925-292-7799

Computer: AMDK6-2/350, 11.3GB HD, 128MB PC100 RAM, 8MB Video, CD Rom(2ea.), NIC, Modem, Keyboard, Mouse, Printer, Monitor, Spkrs, Win98.\$350 925-837-8780

Complete High-End audiophile stereo system for sale. Vandersteen, McIntosh, Marantz, B&K. 510-531-4668

Hartley Subwoofer. Used in a high end stereo system or home theater system. 10 inch driver. Perfect condition. \$150. 925-743-9519

Blue iMac, epon color printer, and scanner. iMac loaded with Office 2000. Everything included, \$1300. 925-447-4119

GIVEAWAY

Firewood. About 0.5 cord including some aged oak and kindling. Take all. 925-462-8811

Telephone poles, 12 to 24 inch in diameter by 9 to 12 feet long 925-371-1465

HOUSEHOLD

Coffee table and two end tables. Great for students, first apartment, etc. Practically brand new.Never been used/ in storage.You P/U. \$40. 925-964-0534

Hospital bed, Mobilite, powered head and foot controls, \$150 925-447-7751

Refrigerator - GE Profile, white, 24 cubic feet, side-by-side, ice and water on door, excellent condition. \$250.00 925-447-7160

Chandelier, Octagon. Antique-brass frame with clear, beveled glass. 21- inch wide. Nearly new condition. \$40. 925-484-0475

REFRIGERATOR, 17 cu. ft. with new defrost timer, white, clean and works great, \$115. 209-823-4795

Water bed, in good shape; complete with bookcase headboard, heater, pads, mattress; \$150/OBO. 925-443-9594

Sectional couch, pastel color, very nice, \$500/BO. Moving soon; must sell! 925-449-0789

Kitchen table, Farmhouse style with 4 Windsor chairs, light wood, built-in extra leaf, like new, \$150. 925-846-3875

TV/stereo home entertainment cabinet \$75,

modern dining tablew/extension leaf \$50, misc floor rugs, offers accepted 925-292-7799

2 FullMattresses, 1 Boxspring, Twin/Full Tubular Bunkbed, GeorgeForeman Grill, 27wx53h Beechwood Mirror, HandOperated Meat Slicer. Call for Prices. 925-443-1673

Refridgerator - 19 cu ft, top freezer - works - \$50. 925-447-8415

Macys Jonathan Louis chair and a half w/ottoman sage color 2 yrs old \$600; Drexel Heritage dining room table+8 chairs light cherry wood \$3200 925-518-9469

Canister Vacuum Cleaner-Sears Whisperstone with powerbrush, 3 years old. Cost \$250 Sell \$125 925-449-1823

Desk, solid oak, w/5 drawers (includes glass overlay top) with matching credenza w/5 drawers, great for printer & fax. Excellent condition. \$299. 925-648-0671

Whirlpool washer \$75.00 Whirlpool stove gas 125.00 Kenmore refrigerator 18 cu.foot FREE 925-634-0423

Sleeper Sofa-Full size \$349.00. Contemporary sofa, black, beige, white pattern \$325.00. Corner Hutch-Oak,upper glass and lower solid doors \$249.00. 925-240-5784

Coffee Tables - Thomasville travertine marble top on square base. \$249.00. Thomasville cherry butlers tray table \$219.00. 925-240-5784

LOST & FOUND

Lost glasses in a brown case. I can identify them. Please call Lee 209-599-7914

Found: UC service pin near turnstile West of B132 approx. 8/3/01, call and describe to claim. 925-454-9291

MISCELLANEOUS

Foley belsaw 508 sharpsall. lots of grinding wheels,and manuals.\$250.00 209-836-0631 209-836-0631

Yard Sale. 10-4 Saturday, 22 Sept. Tables, fabric, pet supplies, toys, and much more. 428 Mulqueeny St., Livermore. 925-447-7585

Tablesaw, Crafstman with two extensions and drawer on rollaround stand. \$125 o.b.o. 925-606-1791

Ash vacuum for removing ashes from wood burning stoves and fireplaces. Keeps the dust down. Barely used. Paid \$100, asking \$30. 925-846-3653

Rear Bumper, TJ Wrangler, Bumper/Caps/Hardware, OEM, 2001 Jeep, Excl.cond. \$20. obo. 925-443-3970

2 Giants-Dodgers tickets! 9/15 game resched. to 10/06, I cannot go! Sec 138 R 18 Seats 1-2. \$120.00 925-516-9510

New barber set, Smith Corona word processing electric typewriter, Sears heavyduty sander, scroll saw, make offers. 925-292-7799

RBI Hawk 220 Scroll Saw, excellant condition, with floor stand,speed controller foot switch, multi blades and holder.\$800/BO 925-846-5550 925-846-5550

AIR Compressor 2 year old. Cost \$350. Sell \$250. 925-449-1823

GARAGE SALE at 695 Bourne Court in Danville on Saturday, 9/22. Starts at 8:00 a.m. 925-648-0671

Racing Wheels. INKE Racing Wheels (4), 16 in. X 7 in., best offer. 925-449-5089

Put some light and ventilation in your dark, hot garage. Solid frame aluminum windows, with screens 31/2 x 6 feet. \$20.00 each 925-447-4157

Two solid oak parquet tables.Excellent condition. 28 in square x 20 in high, \$50. 36 in square x 15 in high, \$60. Call eve. or leave message. 925-447-1826

BOOK: Advanced Quantum Mechanics by J.J. Sakurai. Mint condition. \$70. 510-531-4668

Medela Pump In Style, professional breast pump with all the attachments, excellent condition, \$100.00 925-606-0755

Infant gear: Graco stroller \$20, swing \$25, jumper \$15, bouncy seat \$10, activity gym \$10, walker \$10, inflatable pool/playground \$10, clothes, more. 925-454-0877

Two Stage Cutting Torch Set. New still in box. \$140 925-606-0480

49er season tickets(2), sec 60, 8 games \$800 209-825-9961

Welders: Miller Spoolmatic 2 with weld control. Rated 200 amps 100% duty cycle.

Great cond. w/case. \$300 OBO. Ask for Devon. 925-837-4542

Solid pine dresser w/matching hutch/mirror. Dark finish, ex. cond. \$200/bo 925-449-1294

Aprica stroller. Folds small. Good condition. \$15. 925-455-1747

Ski group at North Tahoe has opening in their cabin for a couple this winter ski season. 925-447-7584

Entertainment Center holds TV, VCR, Stereo Lite oak in color two smoke class doors. Its about 4 feet tall 4 feet wide 2 feet deep. \$175.00 925-455-9342

Round Bumper Pool Table; Top covers to card table or kitchen table. \$200/obo. 925-447-8264

Large Video Arcade Game by Rock-Ola \$300 209-239-4038

Rototillers - Two 5 H.P. rototillers, both in good running condition. \$75 for one and \$100 for the other. 925-454-1526

WARDROBE BOXES; cardboard with metal hanging rod; \$4 each; have 8 total. 925-634-1110

Fiberglass Shower Stall. Bone Color, 32in D X 48 in. L, with seat area. One Piece. NEW \$60.00 925-837-8780

Beautiful 1895 Singer(Memphis)Treadle Sewing Machine w/orig. instructions Works well; Mach.= very good orig.cond. 4-Drawer CabinetBase= fair. \$345 408-261-1228

Pepsi vending machine great condition \$600.00 call for details. 925-447-6942

MOTORCYCLES

2001 - Kawasaki Ninja 500 cc, 2700 miles. Best offer. Bought new for \$5000. Warranty, good mileage, good for pleasure, commuter, easy to ride. 209-892-3983

1995 - Harley-Davidson XLH Sportster 1200. Great bike! Black, chrome, windshield, bags, pipes. 24K miles. \$7500. 925-560-1129

1970 - Honda Trail 90, good running condition, great for the outdoors. \$800 OBO 209-836-2627

1995 - KZ1000P former CHP bike. 60K miles. Runs really good. \$2800.00. 925-989-6299

1996 - kawasaki kdx 200 bark busters pro circiut pipe some extras runs strong 209-823-1111

1996 - Harley Davidson. 1200 Sportster XLT, 4500 miles \$6,500 OBO. 925-447-9877

1996 - Heritage Softail Harley Davidson - Immaculate condition 3500 miles, performance carb, custom deflectors, engine guards, much more \$17,000 obo 209-835-7676

1971 - Triumph Bonneville, 650cc, showroom clean, mechanically perfect, \$3800. 925-449-1762

1988 - BMW K100LT touring bike, metallic brown, only 11K miles, brand new tires, two sets of bags, always garaged, like new condition, \$5800. 925-846-1459

1981 - Honda CB900F Good condition \$800.00 obo. 925-447-6942

MUSIC INSTRUMENTS

6-year-old 52-inch Studio Piano in showroom condition, walnut finish. Seldom used. New \$3800, asking \$2400. 209-832-1363

Suzuki violin, 1/4 size, Wolf violin headrest (1/2 size), Violin Strings, all like new. Make offer 925-292-7799

For sale: Clarinet, Bundy - excellent condition. \$250 call 925-443-7979

Violin. 3/4 size. Very good condition. New bow and case. Perfect for 4th or 5th grader. \$250. Cheaper than renting. 925-455-1747

Crate practice Amp.With eight inch speaker Clean and, Distortion channels. Exellent condition. \$85.00. Pg. 02734. 209-823-7696

Alto saxophone, Selmer Signet (one above Bundy). Used one year by Livermore high school student. Excellent condition. \$500 925-455-5814

Gulbransen Upright Piano, old(two pedals)\$400 209-836-5784

PETS & SUPPLIES

Lab Puppies: Yellow, 1 female and 1 male, 4 months old. All shots given. AKC papered, and great lineage. \$550.00 Call Bill or Joy 209-754-3327

Free to a good home: Black and Tan miniature dachshund named Roscoe. Fixed, all current shots, about 2.5 years old. 925-454-1439

Portable Dog Kennel. Intermediate size vari kennel, 32 x 22 x 23. Like new \$40. 925-447-8753

FREE adorable kittens 209-830-6271

RECREATION EQUIPMENT

TotalGym XL resistance training machine. Great alternative to weight training. Accessories and video tape included.\$1000.00 Eves. 925-447-3178

Backpacking equipment. Kelty 3 person/ 3 season tent. \$50. Camp trails intenal frame backpack. \$60. Synthetic fill mummy style sleeping bag. \$20. 925-245-4570

Stair Stepper w/electronic counters \$28.00 925-449-1481

77 Cessna T-210, 20% share, king radios, O2, autoplt, 2300 hrs. Fresh annual, Based at LVK. 925-443-8831

Golf clubs, left-handed, starter set plus bag with stand, \$75. 925-846-3875

Waterman 15cfm watercooled compressor with fill panel and storage bottles. Wet Suits, miscellaneous SCUBA equipment. 209-239-3347

Stepper. Excellent condition, great workout. With computer for tracking calories, distance, time, number steps, etc. \$75. 925-443-0743

Treadmill: Sears Best Model, Good Condition. \$100/offer 925-837-8780

SNOWBOARD FOR SALE. Hazard brand, size 51, red with bindings. Excellent condition \$200 4-2529 209-599-5071

Weslo Cardioglide, push-pull low impact exercise machine. Excellent, new and in storage five years. \$50.00 925-606-6515

Universal weight machine,with 10 stations. 200lbs. excellant condition asking \$600. 209-239-3918

Pool table, half size \$45. 925-828-3143

Dive gear like new,used twice.bcd,regulators weights,mask, fins,snorkel,mats,ab gear. \$800.00 for all 209-836-0631

Full body workout center. Vector On-Line 1250. Pro quality, new condition. \$1,000. Also, Nordic Track model 505 with pulse meter, excel. cond. \$200. 209-835-8485

RIDESHARING

STOCKTON - VANPOOLS Looking for ride to lab arriving 7:30am-8am leaving 4:30pm-5pm 209-914-1164, ext. 3-0154

Ceres/Modesto - 14 psgr Enterprise luxury vanpool, 7:00-3:30, \$120/month 209-537-0229, ext. 3-6631

DANVILLE - near Camino Tassajara & Crow Canyon - 2 drivers/riders seeking additional members to carpool from south Danville. 8:00 - 4:45. 925-736-1991, ext. 2-1039

TRACY - Carpool looking for passengers. Hrs 8-4:45. 209-833-1201, ext. 2-9955

Modesto - Carpool, 2 seats, share driving, flexible 7:30-4 schedule 209-522-7136, ext. 3-3575

Ripon, Manteca, Salida, Modesto - Looking for ride to Lab to arrive at 8:30 AM. 209-599-5564, ext. 2-1217

SERVICES

Need someone to teach me how to make costume jewelry using rhinestones. I would like to make pins & earrings. 925-455-6835

CoDA Codependents Anonymous Meets Tuesday Noon B571/R2016. Support better relationships! 925-447-7070

Tree Service - trimming, thinning, removal, stump grinding and brush clip-

DIMOLITSAS
Continued from page 1

Bruce Tarter said. “He has also been a strong advocate of the Lab’s efforts in recruiting and retaining employees. I appreciate the strong leadership he has given to Engineering and we wish him well in his new position.”

“I have thoroughly enjoyed my tenure at the Lab,” Dimolitsas said. “The projects, the people and quality engineering are unparalleled.

“After six years as Associate Director for Engineering, I decided that the time has come to offer someone else the opportunity to lead this wonderful organization. We clearly went through one of the most turbulent periods of time in the Lab's history, but I feel confident that the Lab and Engineering have emerged stronger than ever.

“The decision to step down was not easy to make, for I have made many friends at Livermore. However, I am leaving at a time when our leader-

SURVEY
Continued from page 1

The thrust areas will be announced in a *Newsline* article Oct. 5. Today’s issue of *Newsline* also kicks off a new column, also called “Assessing the Workplace,” which will update employees on the progress of the survey steering committee, action teams and other survey issues. The column, which will appear on page 3, will run on an as-needed basis but will move to a weekly schedule beginning Nov. 2.

In addition, several other communications tools will be utilized to keep employees up to date on the status of the survey actions, including the Grapevine and communications materials for managers and

ship team is strong and our organization is filled with much promising young talent ready for increased responsibility. I am thus confident that the transition will be smooth and effective.

“I am particularly thankful for the opportunity to be part of this organization. Even though I will be on the East Coast, I will always continue to be a strong supporter of Lawrence Livermore National Lab.”

Georgetown University President, John J. DeGioia said: “I am confident that Dimolitsas’s demonstrated management ability, collaborative approach to decision-making, appreciation of the academic and research enterprise and everyone in it, and understanding of Georgetown’s position and priorities will help us move decisively to strengthen our infrastructure, meet critical needs, and achieve ambitious aims for the University in the years ahead.”

Dimolitsas said that he will be working with the Director’s Office in the coming weeks to help

determine who will be the acting Associate Director. A selection committee will be organized for a permanent replacement.

Prior to joining LLNL, Dimolitsas was a director at COMSAT Laboratories, the research and development arm of the Communications Satellite Corporation. He has also worked for United Technologies MOSTEK, a semi-conductor manufacturer, and before that was with the Mayo Clinic in Minnesota and High Energy and Nuclear Equipment in Switzerland, working in biomedical and computer-aided design and manufacturing fields.

Dimolitsas holds a Ph.D. in Computer Engineering and Digital Signal Processing from the University of Sussex, an M.S. in Nuclear Reactor Science and Engineering from the University of London and a B.S. with honors in Physics and Mathematics from the University of Sussex. He is also the author of 60 papers and holder of five patents.

supervisors to discuss with their employees.

“We want everyone to be aware the process is moving forward, and we want employees to know they are integral to the decisions being made,” said Jan Tulk, AD for Administration and co-chair of the survey analysis steering committee.

Tulk is co-chairing the committee with Deputy Director Jeff Wadsworth. Other committee members include Human Resources Manager Gloria Kwei; Affirmative Action & Diversity Programs Director Tommy Smith; Engineering AD Spiros Dimolitsas; acting Director of Communications Dave Leary; Monya Lane, from the Engineering AD’s staff, and Lynda Yon and Lamar Coleman, both from

the Director’s Office.

The thrust areas will be chosen after extensive analysis of the survey results. The steering committee will choose which areas are to be addressed by assessing the volume of response and whether the issue applies to the institution as a whole. Some special focus areas may be chosen for further study. The steering committee will then come up with a charter for each of the action teams.

Nomination forms to join the survey action teams will be placed on the Grapevine and sent to all directorates on Oct 5. Nominations will be due by close of business Oct. 12; survey action team members will be announced Oct. 17.

ping. 925-449-2087

TUTORING in high school and college chemistry and math. 925-443-2095

Exterior House-Painting - Over 15 yrs experience. Quality work & paint w/free estimates. 925-447-5132

Need someone to care for your pets while you are away? Very reliable. 925-373-4800

Licenced adult baby siter, available in Livermore area only. Responsible and reliable. Please call for details. 925-449-3776

Professional painting and texturing. Interior and exterior. Quality materials, free estimates. 925-828-6190

TRUCKS & TRAILERS

1989 - Nissan V6 King Cab; AC; New: tires, timing belt, water pump; excellent condition, 103K miles. \$4900. 925-454-8827

1990 - Chevy Pickup Longbed. V8, 5.7 4 Sped, 4WD. New AC, Power Steering, Tilt Wheel, AM/FM Cassette, Bedliner, Toolbox, Shell, New M&S Tires, \$6,400 925-443-9003

1996 - Circle J two horse slant \$2500 firm 925-437-1737

1996 - Ford F150, 4WD, Extended cab, long bed pickup. New A/T tires and wheels. Guidon shell and pipe/lumber rack. \$13,500 or Best offer 209-832-9534

1985 - Blazer w/custom pop-up camper. Great for pulling boat or trailer. Excellent condition; Qbed, sink, two-burner stove, ice box. \$5500 925-443-6268

1990 - Chev Pickup Longbed. V8 5.7 4 Speed, 4WD, 205K New AC. Power Steering. Tilt Wheel, AM/FM cassette, Bedliner, Toolbox, Shell. New M&S tires \$7,700. 925-443-9003

1997 - Ford Ranger 4 cyl 2WD Long Bed Air Radio Shell Great On Gas \$5600 209-754-4228

1986 - Toyota Turbo 4x4 - 186,000 miles, new tires, original owner. Asking \$3,500. 925-371-4447

1992 - or so, white tonneau cover for mid-size pickup truck. Was on 1992 Dodge Dakota. Sells for \$600.00 new-asking \$200.00/OBO 925-447-7613

1998 - Chevy Silverado 4X4 3 door ext.cab PS/W/DL C/C CD, towing pkg, ext. warranty and more. 21k miles. \$21,750 925-443-8831

1998 - JEEP Wrangler SE.4X4, 5 speed, 35,000 miles, red. EXTRAS, Never wheeled, 100% Perfect. Original owner \$13,950 or B/O 209-763-2669

1976 - Tiltin Hilton 8 foot cabover camper. \$100 OBO. 925-373-8297

1995 - Sportsmen 28 ft. trailer; like new inside \$7,500 or best offer 209-825-9961

1987 - Nomad 29Ft. 5th Wheel Fully self contained. Queen Size bed electric brakes. A/C Am/FM Radio. Microwave,Stablizer jacks. \$6000. 925-

828-3044

1999 - Chevy Silverado Short Bed, A/C, P/s/w/dl, C/C, CD, Towing Pkg, Custom Exhaust, Premium Whls, B/L, Tonneau Cover, 20K miles \$18,000. obo 209-551-4309

1985 - Nissan Kingcab 4WD,rollbar,cd,cb,moonroof,great tires/brakes. Needs T.L.C. \$1950. Call Tyler 925-443-4350

1996 - Ford Ranger XLT Super Cab, A/C, 93K, maintained well, new tires, brakes, waterpump and timing belt. \$8,000 OBO 209-456-1028

1997 - GMC SLE 1/2 ton PU extended cab, fully loaded, alloy wheels, excellent condition, 73K miles, \$16,000 or BO 209-834-1801

2000 - Chevy 1500,Ext-Cab short bed Z71 LS Leather 6way benchseat, 5.3, A/T, tow Pkg, CD 14,500 miles, exc cond, \$26,500 209-832-1105

1997 - Jayco Eagle 31ft. 12ft slide out, awning, bunk beds, non smoker 13.5k obo. 209-815-0385

2000 - Ford Excursion Limited, V10, loaded, 9400 miles, 2 tone paint, like new in/out, assumable extended warranty, to big for my needs, \$34,000. 925-625-5466

WANTED

Whale watch. Kayak. Swim. Tide pool. 925-443-5086

Wanted to buy: Standard red clay bricks. Any quantity accepted. I nee a lot. 925-606-0260

Tile Saw, Purchase or Rent, Wet-Cutting, large enough to cut 12 in. diagonal, Needed in Oct/Nov. 925-552-6684

Wanted: trumpet for beginner. Phone evenings or lv. msg. 925-449-9368

I need a small riding type garden tractor or lawnmower. (Does not need to have a mowing or other attachments). 925-449-5441

Wanted Volvo Pv 544 or Pv444 Body must be in good condition. Will consider not running automobile. Would consider 122 in good conditon. 209-835-2917

Baseball glove for lefthand. mask and snorkel gear w/ or w/o fins, gravity boots. 510-531-4399

Viewsonic PT795 monitor - discontinued model 925-447-8415

Wanted Bowflex 209-931-2466

Help Wanted - \$12.00 hr. to drive me and my 7 year old daughter to appts. in my specially equipped van. 925-449-4568

Two Used lake or ocean kayaks 925-443-4188

Want to buy Bow Flex fitness machine, pre. with attachments. 925-895-5731

Looking for reliable housecleaner to clean home in Livermore every two weeks. Must have references. Call during evenings. 925-606-9974

15 inch, 5 lug chrome wheels, 4 each to install on my boat trailer. Perfer chrome mags, but any rims in good condition will due. 925-373-2528

Generator, 2000-5000 watts, for a small cabin that is off the grid. 510-601-9244

PC Laptop: Minimum P3-500MHz., 128MB Ram, 10G HD, 8X DVD, 8MB Video. Need for School. 925-837-8780

Guidelines

Newsline is not responsible for any errors contained in the classified ads. It is up to the employee to proofread his or her ad to make sure it contains the correct data, including the phone number.

Employees are reminded that only car- and vanpool ads may contain Lab extensions. E-mail addresses are not allowed.

Due to space limitations, *Newsline* cannot run ads that are submitted in all capital letters. “Personals” ads are not permitted either.

Employees may submit one ad per category, but may not include the same ad in more than one category.

Ads may only be submitted through the Employee Ads Web Services site <https://www-ais.llnl.gov/newsline/ads/>

Employees are responsible for ensuring the content of their ad is accurate.



THE BACK PAGE

Salary package based on internal, regional demographics

The methodologies used to compare Laboratory salaries to the market and to develop the annual salary package are similar for the Livermore, Los Alamos, Sandia and Berkeley national laboratories. Differences in methodology and salary program outcomes exist based on internal and regional workforce demographics for the specific laboratory population. The following summarizes LLNL’s specific annual process:

- The Laboratory obtains market information from salary surveys on a group of jobs common to the Laboratory and to companies in the market (discipline information for scientists and engineers and benchmark job information for technical and administrative jobs).
- For each salary structure, unique salary surveys, most of which are managed by independent third-party administrators, are used

that are specific to the particular types of jobs in that structure.

- Typically, companies in the surveys have similar jobs to the Laboratory and are located in geographic areas consistent with where the Laboratory attracts and loses employees.
- Laboratory salaries for these jobs are compared to the salaries in the market to determine how much the Laboratory must pay to be competitive.
- Competing factors, such as the value of the UC retirement and benefits package and stability of the Laboratory workforce when compared to the value of stock options in the private sector, are considered.
- Generally, the salary survey comparisons will result in different cost-to-market percentages for the different salary structures; for example, the Lab competes and surveys

nationally for scientists and engineers, but competes and surveys locally and regionally for other occupations.

- The Labwide Salary Committees for each salary structure annually review the Laboratory’s salary survey methodology, survey results, salary increase recommendations, including any requests for special appeals.
- The Compensation Increase Plan (CIP) with the costs-to-market for the different salary structures is reviewed and approved by Laboratory senior management.
- The CIP is presented to UC and DOE for discussion, negotiation, and approval.

After DOE approval, the salary committees determine appropriate allocations for the salary structures, taking into account costs-to-market and any special circumstances

SALARY

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similar jobs as reported in a number of market surveys. The accompanying article on this page provides more information about that process.

Depending on the structure, the Laboratory’s Compensation Increase Plan is divided into two or three categories: merits, adjustments and promotions. The merit allocation represents “pure merit” increases. The adjustment allocation, ranging from 0 percent

to 2 percent, is for other common salary actions such as internal and external equity adjustments, structure/range adjustments, and retention pay for particular job classifications or families.

As in past years, an additional half percent has been allocated in the merit structures for increases resulting from promotions. The merit allocations and step structure adjustments for the different series are shown in the accompanying table. Individual increases will vary based on ranking and how current salaries compare to those of peers.

The variation in numbers across the different series reflects differences in the respective markets. Adjustments to the salary ranges also reflect market differences; some of the ranges have been broadened to reflect the wider range spreads seen in the Lab’s salary surveys. Complete range information is included in the Salary Program Guidelines, which are available on the Web at <http://www-hr.llnl.gov/PDF/compensation/> in the Compensation Documents folder. Questions may also be directed to your directorate’s Compensation Representative.

SECURITY UPDATE

Display of badges

While on site, be sure the front of your badge is facing outward so others can see it easily. When wearing the badge on a lanyard, be sure the badge is not turned inward or hidden by other items on the lanyard.

When attending meetings, make sure others can see your badge clearly, particularly when sitting down behind a table.

Do not wear your badge when off site. Lock your badge out of sight in your vehicle or put it in your pocket or purse. If you do not, you are making it more vulnerable to theft or inviting unauthorized persons to know who you are, your access authorization level, and where you work.

Details on the proper protocol for wearing and displaying your security badge may be found on the Safeguards & Security Web Page: <http://www-security.llnl.gov/SSDPub/BadgeHldrRespons.HT> ML.

Shipping moratorium

DOE is continuing the moratorium on shipments of radioactive materials in larger than sample quantities. Also, NNSA/OAK has restrictions on off-site shipments of hazardous material, hazardous waste, and high explosives.

Off-site shipments of the latter items require approval from NNSA/OAK. Requests for shipment approval will be handled on a case by case

basis, and will be processed through the Packaging and Transportation Safety Program Office. Priority will be given to those materials that must be shipped for regulatory or programmatic scheduling purposes.

Please contact the Packaging and Transportation Safety Program Office at 3-5132 for assistance.

VENTURE

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will also participate in the new company.

The project is part of the National Nuclear Security Administration’s Nuclear Cities Initiative (NCI), which seeks to reduce the risk of nuclear proliferation by helping create civilian jobs for displaced weapons workers. The project also receives funding from NNSA’s Initiatives for Proliferation Prevention program.

Established in 1949, Avangard was the first Soviet facility to manufacture nuclear weapons on an industrial scale.

FRESAR will build assembly lines for disposable medical products used in Fresenius kidney dialysis equipment. The lines are expected to be fully operational by the end of 2003, with products to be marketed by Fresenius in Russia and Europe.

The venture was spearheaded by the work of Ann Heywood, head of the Lab’s Russian medical technologies in support of NCI, and Jim Trebes of the Physics and Advanced Technology Directorate’s

Medical Technology Program. The project is managed through the NAI Directorate’s Proliferation Prevention and Arms Control Program.

“It is extremely gratifying to see many months of hard work come to fruition,” Heywood said. “Especially since the benefits of the venture will be so far-reaching, from helping ease risk of proliferation to helping in the treatment of dialysis patients.”

“It was a terrific team effort between the labs, DOE, Fresenius and our Russian colleagues,” Trebes said. “This shows that Russia’s closed cities and private industry can come together to produce valuable commercial benefit.”

“A year ago, virtually no Westerners had ever been allowed to set foot in Avangard, and now they are part of a joint venture that will use resources, buildings and personnel that previously produced nuclear weapons to manufacture life-saving medical devices,” NNSA Administrator John Gordon said. “Working with the private sector to create opportunities for former weapons workers to put their scientific and technical skills to peaceful commercial use is an investment in U.S. national security.”



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